

INTERNATIONAL SEARCH REPORT

PCT/GB2004/001483

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 F02B75/38 F02B75/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 F02B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 96/34190 A (POPADIUC OVIDIU PETRU) 31 October 1996 (1996-10-31) page 8, line 8 -page 10, line 22; figures 3A,3B,5-8 ---	1,6-8,10
A	DE 31 39 686 A (DERER ANDREAS) 21 April 1983 (1983-04-21) page 4, line 49 - line 69; figures 1,2 ---	1
A	DE 36 12 842 A (BAYERISCHE MOTOREN WERKE AG) 22 October 1987 (1987-10-22) column 7, line 23 - line 61; figure 4 ---	1
A	DE 18 13 140 A (GEHRKE HORST) 18 June 1970 (1970-06-18) page 2, line 1 - line 9; figure 1 ---	1

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority, claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the international search	Date of mailing of the international search report
28 July 2004	04/08/2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Pilleri, P

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Information on patent family members

PCT/GB2004/001483

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
WO 9634190	A	31-10-1996	CA	2147770 A1		26-10-1996
			AU	5160496 A		18-11-1996
			WO	9634190 A1		31-10-1996
			US	5769042 A		23-06-1998
DE 3139686	A	21-04-1983	DE	3139686 A1		21-04-1983
DE 3612842	A	22-10-1987	DE	3612842 A1		22-10-1987
DE 1813140	A	18-06-1970	DE	1813140 A1		18-06-1970